

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): System for electric coupling of a plane connection to the electrodes of the same polarity of an electrochemical bundle comprising:

- an alternating sequence of at least one positive electrode and at least one negative electrode framing a separator, each electrode comprising a metal strip less than 50 μm thick, serving as current collector, at least one surface of which is coated with a paste containing the electrochemically active material, the strips of the electrodes of each polarity comprising a non-coated lateral band extending in a longitudinal direction and emerging respectively from the opposite ends of said bundle,

~~characterized in that~~wherein the lateral bands of the strips of the same polarity are folded in a concertina manner ~~direction approximately perpendicular to their initial direction~~ at a height at least equal to the distance separating them from the adjacent strips of the same polarity in order to form an ~~approximately plane and continuous base~~ a continuous planar base that extends in a direction approximately perpendicular to the longitudinal direction, the plane connection being welded to said continuous plane base ~~to which said plane connection is welded, wherein said lateral bands are folded in a concertina manner.~~

2. (original): System according to claim 1, in which said lateral bands are folded at a height comprised between 3 and 4 mm.

3. (original): System according to claim 1, in which said strips have a minimum thickness comprised between 10 μm and 15 μm .

4. (original): System according to claim 1, in which said plane connection is laser-welded with addition of material to said folded strips.

5. (original): System according to claim 1, in which said plane connection is transparency laser-welded to said folded strips.

6. (original): System according to claim 1, in which said connection is electrically connected to a current output.

7. (original): System according to claim 1, in which said connection constitutes a current output.

8. (original): System according to claim 1, in which said bundle comprises a positive electrode and a negative electrode, framing a separator, which are spirally wound in order to form a coil.

9. (original): System according to claim 1, in which said lateral band of the positive electrode has a height comprised between 13 mm and 17 mm.

10. (original): System according to claim 1, in which said lateral band of the negative electrode has a height comprised between 8 mm and 12 mm.

11. (original): System according to claim 1, in which said plane connection is welded at a distance of at least 3 mm from one end of the separator of the electrochemical bundle.

12. (canceled).

13. (original): System according to claim 1, in which said plane connection is a blade not covering all of the surface of the plane base formed by said folded lateral bands.

14-24. (canceled).